

AMENDMENTS TO THE CLAIMS

Please cancel claim 1.

Please amend the claims as follows:

1. (cancelled) [A two-way wireless device system adapted for interactive communications between a subscriber and an on-line service comprising:
a wireless device[,];
a wireless server[,];
said wireless device and said wireless server being in communication such that a message can be transmitted between said wireless device and said wireless server[,];
said message containing user information and request information[,];
an on-line service[,];
said on-line service [using] having a web page for data input[,];
said data input being automatically accomplished by said wireless server using agents;
said agents being software subroutines contained on said wireless server[,];
said agents being programmed to independently interact [like a person] without user input [using] with said web page of said on-line service for data input of said request information to [an] said on line service[,];
a database[,];
said database capable of receiving and storing said request information and said user information sent from said wireless server after [being] said request information and said user information has been parsed from said message[,];
said database containing authorized user information allowing authentication of users[,];
said database capable of comparing said user information sent from said wireless server to said authorized user information stored in said database to authenticate users[,];
said agents being programmed to independently interact [like a person] without user input [using] with said web page of said on-line service for retrieving output data from said web page of said on-line service in response to data input from said agents in response to said request

information and sending such output data in the form of an output message information to said database[.];

said database capable of receiving and storing said output message information sent from said agents[.]; and[.]

said database capable of returning said output message information stored in said database to said wireless server for sending said output message from said wireless server to said wireless device.]

2. (currently amended) [The two-way wireless device system of claim 1 further comprising:]

A two-way wireless device system adapted for interactive communications between a subscriber and an on-line service comprising:

a wireless device;

a wireless server;

said wireless device and said wireless server being in communication such that a message can be transmitted between said wireless device and said wireless server;

said message containing user information and request information;

an on-line service;

said on-line service having a web page for data input;

said data input being automatically accomplished by said wireless server using agents;

said agents being software subroutines contained on said wireless server;

said agents being programmed to independently interact without user input with said web page of said on-line service for data input of said request information to said on line service;

a database;

said database capable of receiving and storing said request information and said user information sent from said wireless server after said request information and said user information has been parsed from said message;

said database containing authorized user information allowing authentication of users;

said database capable of comparing said user information sent from said wireless server to said authorized user information stored in said database to authenticate users;

said agents being programmed to independently interact without user input with said web page of said on-line service for retrieving output data from said web page of said on-line service in response to data input from said agents in response to said request information and sending such output data in the form of an output message information to said database;
said database capable of receiving and storing said output message information sent from said agents;

said database capable of returning said output message information stored in said database to said wireless server for sending said output message from said wireless server to said wireless device;

an interest information feed, said interest information feed being a source of real time information regarding a subject of interest to users;

said database having said real time information automatically fed into said database from said interest information feed;

said database capable of comparing said request information with said interest information stored in said database and creating and storing an interest information output message; and,

said database capable of returning said interest information output message stored in said database to said wireless server for sending said interest information output message from said wireless server to said wireless device.

3. (currently amended) The two-way wireless device system of claim [1] 2 wherein:
said wireless device is a pager using wireless email.

4. (currently amended) The two-way wireless device system of claim [1] 2 wherein:
said wireless device is portable computer using wireless email.

5. (currently amended) The two-way wireless device system of claim [1] 2 wherein:
said wireless device is a mobile telephone using wireless email.